



47/1638

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 065697-0145

Applicants: Louis DeLesalle *et al.*

Title: RECOMBINANT PLANT GENOME, COMPRISING SPECIFIC
CHICORY GENES AND A NUCLEOTIDE SEQUENCE
CONFERRING MALE STERILITY, AND ITS USE

Application No.: 09/194,598

Filing Date: November 30, 1998

Examiner: David H. Kruse

Art Unit: 1638

RECEIVED
SEP 17 2002
TECH CENTER 1600/2900

RECEIVED

23/F

entered

HE
E. W. Johnson

9.19.02

AMENDMENT AND RESPONSE TO FINAL REJECTION UNDER 37 C.F.R. § 1.116

Commissioner for Patents
BOX AF
Washington, D.C. 20231

Sir:

This is a response to an Advisory Action dated August 7, 2002, and to an Office Action filed on May 13, 2002.

Prior to reconsideration, Applicants request that the Office enter the following amendments.

In the Claims:

Please cancel claims 13, 14, and 19, without prejudice or disclaimer, and please amend the following claims:

12. (Thrice Amended) A recombinant plant genome comprising at least one chicory gene and a male-sterility-conferring sequence with at least 50% homology with the sunflower orf 522 sequence, wherein said male-sterility-conferring sequence comprises polynucleotide sequences shown in SEQ ID NOS:1 and 2.

18. (Thrice Amended) A method of producing a plant of the chicory genus or reproducing material of a plant of the chicory genus exhibiting cytoplasmic male sterility, comprising integrating into a cell genome of the plant a male-sterility-

§1
SUB G1

SUB G2

F2